



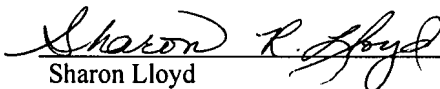
DOCKET NO.: C1037.70049US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hutcherson et al.
Serial No.: 10/643,141
Confirmation No.: 3287
Filed: August 18, 2003
For: IMMUNE STIMULATION BY PHOSPHOROTHIOATE
OLIGONUCLEOTIDE ANALOGS
Examiner: David Harold Humphrey
Art Unit: 1643

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 13th day of April, 2007.


Sharon Lloyd

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement, pursuant to 37 CFR 1.114(c), accompanies the Request for Continued Examination (37 CFR 1.114) submitted herewith.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Docket No.</u>
10/811,226	03-26-2004	Wagner et al.	*C1041.70005US01
11/542,845	10-04-2006	Krieg et al.	*C1037.70048US01
11/543,314	10-04-2006	Lipford et al.	*C1041.70036US02
11/595,823	11-10-2006	Wagner et al.	*C1041.70035US01
11/598,207	11-10-2006	Krieg et al.	*C1039.70048US24
11/603,978	11-22-2006	Forsbach et al.	*C1041.70053US02
11/629,106	12-08-2006	Lipford et al.	*C1041.70027US01
11/645,106	12-22-2006	Krieg et al.	*C1039.70083US17
11/706,561	02-15-2007	Uhlmann et al.	*C1041.70046US02
11/725,339	03-19-2007	Schetter et al.	*C1041.70019US01

*A copy of this reference is not provided as the Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(iii) for submitting a copy of a cited U.S. patent application if it is scanned to the Image File Wrapper system and is available on Private PAIR.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

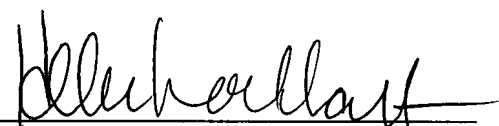
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

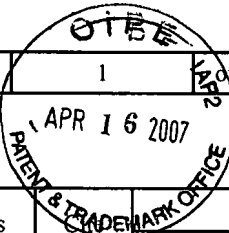
Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: 
Helen C. Lockhart, Ph.D., Reg. No. 39,248
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: C1037.70049US00
Date: April 13, 2007
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/643,141	ATTY. DOCKET NO.: C1037.70049US00
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		GROUP ART UNIT: 1643	EXAMINER: David Harold Humphrey
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U.S. PATENT DOCUMENTS

Examiner's Initials #	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
	No.	Number	Kind Code		
		5,087,617		Smith	02-11-1992
		5,093,318		Goodman et al.	03-03-1992
		5,567,604		Rando et al.	10-22-1996
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EXAMINER:	DATE CONSIDERED:
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		2006-0246035	A1	Ahluwalia et al.	11-02-2006
		2006-0286070	A1	Hartmann et al.	12-21-2006
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		2007-0010470	A1	Krieg et al.	01-11-2007
		2007-0037767	A1	Bratzler et al.	02-15-2007
		2007-0065467	A1	Krieg et al.	03-22-2007
		2007-0066553	A1	Krieg et al.	03-22-2007
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		2007-0078104	A1	Krieg et al.	04-05-2007

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Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		WO	95/17507	A1	Biognostik Gesellschaft Für Biomolekulare Diagnostik MBH [DE]	06-29-1995	
		WO	96/02560	A1	University of North Carolina at Chapel Hill	02-01-1996	
		WO	96/24380	A1	ICN Pharmaceuticals	08-15-1996	

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OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		AGRAWAL et al., Medicinal chemistry and therapeutic potential of CpG DNA. Trends Mol Med. 2002 Mar;8(3):114-21.	
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		BATES et al., Antiproliferative activity of G-rich oligonucleotides correlates with protein binding. J Biol Chem. 1999 Sep 10;274(37):26369-77.	
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		FULTZ et al., Transient increases in numbers of infectious cells in an HIV-infected chimpanzee following immune stimulation. AIDS Res Hum Retroviruses. 1992 Feb;8(2):313-7.	

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